

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v46)**

1. Factor the expression  $11x^2 + 65x - 6$

2. Factor the expression  $5x^2 - 37x + 42$

3. Factor the expression  $7x^2 + 44x - 35$

4. Factor the expression  $5x^2 + 34x - 7$

5. Factor the expression  $3x^2 - 5x - 8$

6. Factor the expression  $7x^2 + 10x - 8$

7. Factor the expression  $5x^2 - 24x + 27$

8. Factor the expression  $11x^2 + 6x - 5$

9. Factor the expression  $5x^2 + 6x + 1$

10. Factor the expression  $11x^2 - 87x - 8$